

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	<pre>@ad&lt;"20040114" and ( ((transmission with coefficient) tcc (hopkins with (tcc approximat\$3method equation formul\$5))) same (pupil aperture illuminat\$3 luminance ) ) and ( (hole feature) with ( (dirac near2 delta) ((delta impulse dirac) near2 (function equation)) (unit with (impulse sample)) ) and ( ((interference intensity) near3 (map\$4 graph\$3 plot\$4 imag\$3)) (aerial near3 (map\$4 graph\$3 plot\$4 imag\$3)) and ((interference with area) (sid\$3 adj lob\$2)) ) and ( (assist near2 feature) (scatter\$3 near2 bar) (sraf) (intensity with leveling with bar) (serifs) )</pre>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 16:10
S2	3	<pre>@ad&lt;"20040114" and ( ((transmission with coefficient) tcc (hopkins with (tcc approximat\$3method equation formul\$5))) same (pupil aperture illuminat\$3 luminance ) ) and ( ( (dirac near2 delta) ((delta impulse dirac) near2 (function equation)) (unit with (impulse sample)) ) and ( ((interference intensity) near3 (map\$4 graph\$3 plot\$4 imag\$3)) (aerial near3 (map\$4 graph\$3 plot\$4 imag\$3)) and ((interference with area) (sid\$3 adj lob\$2)) ) and ( (assist near2 feature) (scatter\$3 near2 bar) (sraf) (intensity with leveling with bar) (serifs) )</pre>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 16:21

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S3	10	<p>@ad&lt;"20040114" and ( ((transmission with coefficient) tcc (hopkins with (tcc approximat\$3method equation formul\$5 model))) ) and ( ( (dirac near2 delta) ((delta impulse dirac) near2 (function equation)) (unit with (impulse sample)) ) ) and ( ((interference intensity) near3 (map\$4 graph\$3 plot\$4 imag\$3)) (aerial near3 (map\$4 graph\$3 plot\$4 imag\$3)) and (((interference defect) with area) (sid\$3 adj lob\$2)) ) and ( (assist near2 feature) (scatter\$3 near2 bar) (sraf) (intensity with leveling with bar) (serifs) opc (optical with proximity with correct\$4) )</p>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 16:49
S4	0	<p>@ad&lt;"20040114" and ( ((transmission with coefficient) tcc (hopkins with (tcc approximat\$3method equation formul\$5 model))) ) and ( (optimiz\$7 improv\$5) with (assist with feature) with plac\$6 )</p>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 16:44
S5	2	<p>@ad&lt;"20040114" and ( ((transmission with coefficient) tcc (hopkins with (tcc approximat\$3method equation formul\$5 model))) ) and ( (optimiz\$7 opti\$8 improv\$5) with (assist with feature) with plac\$6 )</p>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 16:45
S6	8	<p>@ad&lt;"20040114" and ( ((transmission with coefficient) tcc (hopkins with (tcc approximat\$3method equation formul\$5 model))) ) and ( (assist with feature) near5 plac\$6 )</p>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 16:45
S7	49	<p>@ad&lt;"20040114" and ( ((transmission with coefficient) tcc (hopkins with (tcc approximat\$3method equation formul\$5 model))) ) and ( ((interference intensity) near3 (map\$4 graph\$3 plot\$4 imag\$3)) (aerial near3 (map\$4 graph\$3 plot\$4 imag\$3)) and (((interference defect) with area) (sid\$3 adj lob\$2)) ) and ( (assist near2 feature) (scatter\$3 near2 bar) (sraf) (intensity with leveling with bar) (serifs) opc (optical with proximity with correct\$4) )</p>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:04

## EAST Search History

S11	3	S10 and (illumination with pupil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:11
S12	3	S10 and (illumination with pupil) and (project\$3 with pupil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:12
S13	0	@ad<"20030114" and (transmission with cross\$3 with coefficient) same (impulse) and "716"/\$2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:53
S14	5	@ad<"20030114" and (transmission with cross\$3 with coefficient) same (impulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:53
S15	11	@ad<"20030114" and ((transmission with cross\$3 with coefficient) or tcc) same (impulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:54
S16	16	@ad<"20030114" and ((transmission with cross\$3 with coefficient) or tcc) same ((impulse) fir)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:54
S17	5	S16 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:07
S18	1521	@ad<"20030114" and ((transmission with cross with coefficient) or tcc) and ( (dirac near2 delta) ((delta impulse dirac) with (function equation response formula)) (unit with (impulse sample response)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:09

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S19	18	@ad<"20030114" and ((transmission with cross with coefficient) or tcc) and ( (dirac near2 delta) ((delta impulse dirac) with (function equation response formula)) (unit with (impulse sample response)) ) and (lithography photolithography (photo adj lithography) microlithography (micro adj lithography))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:20
S20	4	@ad<"20030114" and ((transmission with cross with coefficient) or tcc) and ( (dirac near2 delta) ((delta impulse dirac) with (function equation response formula)) (unit with (impulse sample response)) ) and (lithography photolithography (photo adj lithography) microlithography (micro adj lithography)) and ( (optical with proximit\$3 with (correct\$3 effect)) opc )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:13
S21	18	@ad<"20030114" and ((transmission with cross with coefficient) or tcc) and ( (dirac near2 delta) ((delta impulse dirac) with (function equation response formula)) (unit with (impulse sample response)) ) and ( (optical with proximit\$3 with (correct\$3 effect)) opc )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:13
S22	1503	S18 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:13
S23	14	S19 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:13
S24	14	S21 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:13

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S25	64	@ad<"20030114" and ((transmission with coefficient) or tcc) and ( (dirac near2 delta) ((delta impulse dirac) with (function equation response formula)) (unit with (impulse sample response)) ) and (lithography photolithography (photo adj lithography) microlithography (micro adj lithography))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:21
S26	7	@ad<"20030114" and ((transmission with coefficient) or tcc) and ( (dirac near2 delta) ((delta impulse dirac) with (function equation response formula)) (unit with (impulse sample response)) ) and (lithography photolithography (photo adj lithography) microlithography (micro adj lithography)) and ( (optical with proximit\$3 with (correct\$3 effect) opc )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 19:07
S27	41	( (optical with proximit\$3 with (correct\$3 effect)) opc ) and (Fourier with optics)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:50
S28	14	S27 and @ad<"20030114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:53
S29	2	"6871337".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:56

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S31	149	@ad<"20030114" and ((transmission with coefficient) or tcc) and ( impulse (dirac near2 delta) ((delta impulse dirac) with (function equation response formula)) (unit with (impulse sample response)) ) and ( ((interference intensity) near3 (map\$4 graph\$3 plot\$4 imag\$3)) (aerial near3 (map\$4 graph\$3 plot\$4 imag\$3)) and (((interference defect) with area) (sid\$3 adj lob\$2)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 19:10
S32	27590	S31 and (lithography photolithography (photo adj lithography) microlithography (micro adj lithography)) or ( (optical with proximit\$3 with (correct\$3 effect)) opc )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 19:11
S33	20	S31 and ((lithography photolithography (photo adj lithography) microlithography (micro adj lithography)) or ( (optical with proximit\$3 with (correct\$3 effect)) opc ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 19:11